

Title (en)

ALKYL-1-ALKOXYETHYLPHOSPHINOUS ACID ALUMINIUM SALTS

Title (de)

ALUMINIUMSALZE VON ALKYL-1-ALKOXYETHYLPHOSPHINSÄUREN

Title (fr)

SELS D'ALUMINIUM D'ACIDES ALKYLE-1-ALCOXYETHYLEPHOSPHINIQUES

Publication

EP 0971936 A1 20000119 (DE)

Application

EP 98910710 A 19980220

Priority

- DE 19708724 A 19970304
- EP 9800980 W 19980220

Abstract (en)

[origin: DE19708724A1] Alkyl-1-alkoxyethylphosphinous acid aluminium salts are produced in that alkyl-1-alkoxyethylphosphinous acids are reacted with aluminium hydroxide with a molar ratio from 3:1. The thus obtained aluminium phosphinates are used as flame-proofing agents in thermoplastic polymers, in particular polyesters.

IPC 1-7

C07F 9/30; **C08K 5/5313**

IPC 8 full level

C07F 9/30 (2006.01); **C08K 5/5313** (2006.01); **C08L 67/02** (2006.01); **C08L 101/00** (2006.01); **C09K 21/12** (2006.01)

CPC (source: EP US)

C07F 9/301 (2013.01 - EP US); **C08K 5/5313** (2013.01 - EP US)

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